TCOLS

OUR WORK HAS DEVELOPED THROUGH DESIGN AND USE OF SPECIAL VIDEOTOOLS, WHICH HAVE PROGRESSIVELY CONTRIBUTED TO THE FORMAL AND CONCEPTUAL COMPLEXITY OF OUR IMAGERY.

IN THIS PROCESS, WE HAVE COME IN A CLOSE COLLABORATION WITH SEVERAL TOOL DESIGNERS AND BUILDERS, NOTABLY ERIC SIEGEL, GEORGE BROWN, BILL ETRA, STEVE RUIT, DON MCARTHUR AND JEFFREY CRIFFO.

R/E SCAN PROCESSOR. PRODUCED 1974 BY STEVEN RUTT & WILLIAM ETRA.

AN ANALOG DEVICE USING A PROGRAMMABLE DEFLECTION SYSTEM OF THE CATHODE RAY TUBE TO RESHAPE STANDARD TELEVISION FRAMES.

HIAL COLORIZER, PRODUCED 1972 BY ERIC SIEGEL.

A DEVICE WHICH ASSIGNS COLOR TO BLACK AND WHITE IMAGES ACCORDING TO THE GREY SCALE DIFFERENCES. "DUAL" INDICATES THAT THERE ARE TWO SEPARATE COLORIZING CHANNELS.

MULTIKEYER, PRODUCED 1973 BY GEORGE BROWN

A DEVICE WHICH ASSIGNS UP TO SIX LAYERS OF DISCRETE CAMERA RAGES, ALLOWING MANIPULATION OF THESE IMAGES AS IF THEY WERE IN REAL FOREGROUND/BACKGROUND RELATIONSHIPS. ADDITIONALLY, IN THIS REAL TIME PROCESS, THE RE-ASSIGNMENT OF THE PLANE-DICATION CAN BE MADE. ANOTHER OPERATIONAL MODE QUANTIZES THE GREY SCALE OF A SINGLE INPUT INTO SIX DISCRETE GREY LEVELS.

PROGRAMMER, PRODUCED 1974 BY GEORGE BROWN

THE COMPLEXITY OF THE MULTIKEYER OPERATION NECESSITATED AUTOMATION OF ITS PROCESSES. WE THEREFORE COMMISSIONED GEORGE HROWN TO CONSTUCT A PROGRAMMABLE CONTROL DEVICE ABLE TO STORE A SEQUENCE OF OPERATIONS AND PERFORM THEM AUTOMATICALLY-BROWN'S APPROACH WAS TO CONSTRUCT A FULLY DIGITAL INSTRUMENT.

H. D. VARIABLE CLOCK, PRODUCED 1972 BY GEORGE BROWN.

A PULSE GENERATOR OPERATING IN THE REGIONS OF THE HORIZONTAL SYNC (15.75@Hz) CAPABLE OF FINELY CONTROLLED DEVIATION FROM THE STANDARD HORIZONTAL FREQUENCY. IT EMBELD US TO INTRODUCE THE DYNAMIC ELEMENT OF CONTROLLED HORIZONTAL DRIFT TO THE VIDEO IMAGE

FIELD FLIP/FLOP SWITCHER, PRODUCED 1971 BY GEORGE BROWN.

A VARIABLE SPEED PROGRAMMABLE VERTICAL INTERVAL SWITCHER, SELECTING BETWEEN TWO SOURCES AT SPECIFIED FIELD MULTIPLES.

WHENEVER A TOOL IS SPECIFIED IN THE TAPE DESCRIPTION. THE CREDIT GOES TO THOSE INDIVIDUALS.

## TAPES IN DISTRIBUTION

IN 1971 WE CHANGED FROM 1/2 INCH C-V-TO 1/2 INCH A-VREEL TO REEL FORMAT- SINCE MID 1974 OUR TAPES ORIGINATE ON
3/4 INCH CASSETTES. ALTHOUGH THE FORMAT IS IRREVELANT TO MEANS
OF DISTRIBUTION, IT INFLUENCES IN ORIGINATION THE BASIC TEXTUAL
CHARACTERISTIC OF THE IMAGE. AND ALSO REVEALS THE NON-INDUSTRIAL
CONDITIONS UNDER WHICH THEY WERE MADE.

THE FOLLOWING DESCRIPTIONS DO NOT ATTEMPT TO EVALUATE
THE IMAGE CONTENT ITSELF. BUT TO INDICATE THE ELECTRONIC CONCEPT; APPLIED IN THE CONSTRUCTION OF TAPED IMAGES.
THE TAPES ARE IN COLOR UNLESS INDICATED.

SKETCHES.

1970

TIME: 27 MIN. B/W

AN ASSEMBLAGE OF EARLY EXPERIMENTS WITH ELEMENTARY TECHNIQUES OF IMAGE PROCESSING BASED ON A HUMAN ACTION OR PERFORMANCE
AMPLIFIED BY THE ELECTRONIC VOCABULARY. THE SKETCHES ARE:
RED ROSES - LET IT BE - THE KISS - CHARLIE'S STORY -FREEZE DANCE - TORTURE

CALLIGRAMS. MARCH 1970 TIME: 12 MIN. B/V

A RE-SCAN CAMERA IS POINTED AT THE TELEVISION MONITOR DIS-PLAYING A PRE-RECORDED TAPE. A MISALIGNMENT OF THE HORIZONTAL HOLD CAUSES A VERTICAL MULTIPLICATION OF THE IMAGE.

SEXMACHINE SEPTEMBER 1978 TIME: 6 MIN. b/W

AN ELECTRONICALLY ORGANIZED SEX FANTASY.

OCTOBER 1976 TIME: 6 MIN. B/W

WARIOUS CAMERA IMAGES ARE RANDOMLY INSERTED CNTO A PRE-RECORDED TAPE. THESE FORCED EDITS BECOME THE SOURCE OF ABRUPT VOLTAGE CHANGES IN THE AUDIO. WHEN LOOPED THROUGH SOUND-SYNTHESIZER

ACKIE CURTIS' FIRST TELEVISION SPECIAL. 1970 TIME: 45 MIN. B/W THIS PARODY OF THE TELEVISION SPECIALS, PERSONIFIES IN JACKIE CURTIS (AN AUTHOR AND PERFORMER), THE EUFORIG ATTITUDES OF THE SIXTIES COUNTER CULTURE IN NEW YORK CITY-

TIME: 12 MIN-OCTOBER 1976

ION CHERRY PERFORMS UNDER THE ARCH IN WASHINGTON SQUARE-CO-PRODUCER: ELAINE MARSH-

CCTOBER 1970 TIME: 7 MIN., 6 SEC. DECAY #1.

A FACE, PRE-RECORDED ON A VIDEOTAPE IS MANUALLY FORWARDED ON THE PLAYMACK, TO PRODUCE IMAGE DECAY. SECIAL VIDEOTOOL CREDIT: DUAL COLORIZER

TIME: 6 MIN., 37 SEC. DECAY #2. OCTOBER 1970

AN AUDIO GENRATED SHAPE IS PRE-RECORDED ON A VIDEOTAPE WHICH IS THEN MANUALLY MOVED ON THE VIDEO PLAYBACK TO PRODUCE IMAGE DECAY-SPECIAL VIDEOTOOL CREDIT: DUAL COLORIZER

MARCH 1971 TIME: 5 MIN., 56 SEC. B/W

A CAMERA IMAGE OF A REEL IS SET IN A RAPID MOTION BY A DIFFER-BNCE IN HORIZONTAL CAMERA DRIVES. THE IMAGE REPETITION RESULTS FROM A TIME DELAY, PRODUCED BY RE-ENTERING THE SIGNAL INTO THE SYSTEM; A VISUAL ECHO. SOUNDS RESULT FROM A VIDEO SIGNAL INTER-FACED WITH A SOUND SYNTHESIZER. DISCS WERE PRODUCED AS A SINGLE CHANNEL MULTI-SCREEN ENVIRONMENT (CIRCLE).

MARCH 1971 TIME: 12 MINS., 43 SEC. B/W

A PAIR OF AUDIO OSCILLATORS FED INTO A MONITOR INPUT CAUSES INTERFERENCE PATTERNS WITH THE RASTER FREQUENCY. BY ALTERING THE SHAPP OF THE AUDIO WAYES AND THROUGH OSCILLATOR DRIFT. WARIOUS PERMUTATIONS ARE PRODUCED. SHAPES WERE PRODUCED WITH SUPPORT FROM THE CREATIVE ARTISTS PUBLIC SERVICE PROGRAM.

MACK SUNRISE. MARCH 1971 TIME: 21 MIN., & SEC.

APERFORMANCE OF ENERGIES ORGANIZED INTO ELECTRONIC IMAGES AND SOUNDS. SOUND RESULTS FROM THE VIDEO SIGNALS INTERFACED WITH A SOUND SYNTHESIZER. SPECIAL VIDEOTOOL CREDIT: DUAL COLORIZER

OCTOBER 1971 TIME: 12 MIN-KEYSNOW.

A CAMERA ORGANIZED TEXTURE IS SET TO TRAVEL AT VARIOUS FARMONIC SPEEDS OF THE LINE FREQUENCY OF VIDEO. SOUNDS ARE MODULATED BY THE IMAGE.

NOVEMBER 1971 TIME: 9 MIN.

VARIATIONS OF A VIDEO FEEDBACK AS AN IMAGE BUILDING MATERIAL, CONTROLLED AND PROCESSED THROUGH A VIDEO KEYER. THE SOUNDS RESULT FROM VIDEO SIGNALS INTERFACED WITH AN AUDIO SYNTHESIZER. SPECIAL VIDEOTOOL CREDIT: DUAL COLORIZER ELEMENTS WERE PRODUCED FOR A VIDEOTAPE SHOW AT THE WHITNEY MUSEUM OF AMERICAN ART, NEW YORK CITY.

**APRIL 1972** SPACES 1. TIME: 15 MIN. H/W

FIRST SEGMENT (AFTER ESCHER) SIMULATES DEPTH OF A GEO-METRIC TEXTURE, MIRRORED BY A VIDEO FEBDACK. SECOND SEGMENT (AFTER MAGRITTE) EXCHANGES TWO TEXTURES OF A STONE THROUGH PRIORITY OF A VIDEO KEYER. THIRD SEGMENT (AFTER DALI) PROCESSES SOUND GENERATED SHAPES THROUGH TWO CAMERAS JUXTAPOSED 90 DEGREES AND KEYED OVER

EACH OTHER

FOURTH SEGMENT (AFTER TANGUY) USES TWO-CAMERAS IN A FEEDBACK LOOP, COMBINED THROUGH AN SPECIAL EFFECTS GENERATOR BY A MODE OF HORIZONTAL SPLIT- THE BOTTOM PART PROVIDED BY A CAMERA DRIVEN FROM AN EXTERNAL CLOCK IS SET TO A RAPID HORIZONTAL DRIFT-

SOUNDS ARE PRODUCT OF, OR INITIATED BY THE IMAGES.
SPACES I WAS PRODUCED WITH THE SUPPORT OF THE NEW YORK
STATE COUNCIL ON THE ARTS, AS A HORIZONTAL MULTI-SCREEN SINGLE
CHANNEL ENVIRONMENT.

DISTANT ACTIVITIES. MAY 1972 TIME: 6 MINUTES

THE PROTAGONIST IS A VIDEO FEEDBACK, PROCESSED AND CONTROLLED THROUGH A VIDEO REYER SOUND IS FROM VIDEO SIGNALS INTERFACED WITH AN AUDIO SYNTHESIZER. SPECIAL VIDEOTOOL CREDIT: DUAL COLORIZER

AUGUST 1972 TIME: 15 MIN. B/W

THREE LAYERS OF TEXTURES AND SHAPES ARE COLLAGED THROUGH TWO CASCADED VIDEO KEYERS. THE INDEPENDENT CONTROL OF THE HORIZONTAL CAMERA DRIVES INDUCES VARIOUS HORIZONTAL MOVEMENTS OF IMAGE PLANES. SOUNDS RESULT FROM VIDEO SIGNALS ATTERFACED WITH AUDIO SYNTHESIZERS.

PECIAL VIDEOTOOL CREDITS: MULTIKEYER
SPACES II WAS PRODUCED AT THE NATIONAL CENTER FOR EXPERIMENTS IN TELEVISION AT KQED IN SAN FRANCISCO. WITH THE SUPPORT OF NCET AND THE MATIONAL ENDOWMENT FOR THE ARTS. IT WAS ORIGINALLY DESIGNED AS A HORIZONTAL MULTISCREEN SINGLE CHANNEI ENUIRONMENT. CHANNEL ENVIRONMENT.

SOUNDPRINTS. AUGUST 1972 TIME: ENDLESS LOOPS

CONCENTRIC IMAGES ARE CONSTRUCTED FROM TWO SOUND ENVELOPES OF A SOUND SYNTHESIZER, MODULATING X AND Y INPUTS OF A SCAN CON-VERTER WITH A STORE/DECAY MODE. THE WORK IS DESIGNED TO INDI-CATE THE MATERIAL UNITY OF BOTH SOUND AND IMAGE.

SOUNDPRINTS WERE PRODUCED AT THE NATIONAL CENTER FOR EXPERIMENTS IN TELEVISION AT NAED, SAN FRANCISCO.

HOME. JANUARY 1973 TIME: 16 MIN .. 30 SEC .

STILL LIVE TRANSFORMED THROUGH THE INNER DYNAMIC OF ELECTRONIC

THE DIFFERENCE IN HORIZONTAL DRIVE OF THE CAMERAS PRODUCES.

HOME. JANUARY 1973 TIME: 16 MIN .. 30 SEC .

STILL LIVE TRANSFORMED THROUGH THE INNER DYNAMIC OF ELECTRONIC MAGE PROCESSING.

SEQUENCE 1 (APPLE, SHOE, BOOK, INSTRUMENTS, BREAD):

SEQUENCE 1 (APPLE, SHOE, BOOK, INSTRUMENTS, BREAD):

THE DIFFERENCE IN HORIZONTAL DRIVE OF THE CAMERAS PRODUCES
HORIZONTAL DRIFT OF LAYERED IMAGE PLANES, SEPARATED BY KEYINGSEQUENCE 2 (TEAPOT, CUP, ONIONS, LAMP):

TWO CAMERA IMAGES ARE SWITCHED BY A VIDEO SEQUENCER. THE LAMP
SERIE USES STROBES LOCKED TO THE VIDEO FIELD RATESEQUENCE 3 (SALT, BOTTLE, BOUL):

MAGE PLANES ARE SEPARATED BY KEYING AND THE BOWL IMAGE IS REYED OVER ITSELF.

PSECIAL VIDEOTOOL CREDITS: DUAL COLORIZER, LINE-LOCKED STROBE, MULTIKEYER AND FIELD FLIP/FLOP SWITCHER
HOME WAS PRODUCED WITH THE SUPPORT OF THE NEW YORK
STATE COUNCIL ON THE ARTS, AND IS DEDICATED TO BRICE HOWARD.

COLDEN VOYAGE. APRIL 1973 TIME: 28 MIN., 32 SEC.

IN THIS STORY, LOAVES OF BREAD TRAVEL THROUGH ELECTRONIC LAND-SCAPES, ASSEMBLED FROM CAMERA IMAGES AND PRE-TAPED MATERIALS, LAYERED THROUGH A MULTIKEVER. THE HORIZONTAL IMAGE-DRIFTS RESULT FROM A RETIMED HORIZONTAL DRIVE OF THE CAMERAS. OTHER MOVEMENTS ARE PRODUCED BY PANNING, ZOOMING AND BY A TURNTABLE. SPECIAL VIDEOTOOL CREDITS: DUAL COLORIZER, MULTIKEYER, PROGRAMMER GOLDEN VOYAGE WAS PRODUCED WITH THE SUPPORT OF THE NEW YORK STATE COUNCIL ON THE ARTS.

WCABULARY. **APRIL 1973** TIME: 5- MIN., 55 SEC.

A PROGRAM DESIGNED TO CONVEY IN A DIDACTIC FORM THE BASIC ENERGY LAWS IN ELECTRONIC IMAGING. THE PROCESS OF KEYING, THINING AND SYSTEM FEEDBACK IS DISCUSSED VISUALLY.

PECIAL VIDEOTOOL CREDITS: MULTIREYER, SCAN PROCESSOR. DUAL COLORIZER

MISEFIELDS. JANUARY 1974 TIME: 12 MIN. 20 SEC.

COLORIZED VIDEO NOISE IS REYED THROUGH A CIRCLE. A FIELD RIPFFLOP SWITCH SELECTS BETWEEN THE NORMAL AND INVERTED MODE AT VARIOUS FIELD RATES. THE ENERGY CONTENT OF THE VIDEO MODULATES THE SOUND.

SPECIAL VIDEOTOOL CREDITS: FIELD FLIP/FLOP SWITCHER, DUAL COLORIZER

1-2-3-4 MARCH 1974 TIME: 7 MIN., 45 SEC.

EXERCISE FOR FOUR CAMERAS AND DIGITALLY CONTROLLED SIX INPUT
REYER. IMAGES OF THE NUMBERS ONE, TWO, THREE AND FOUR, JOINED
LATER BY OSCILLATOR TEXTURES AND THE COLOR BLUE, ARE ROUTED
THROUGH THE CONTROL MATRIX OF THE MULTIKEYER, WHICH RE-ARRANGES
THE ORDER OF THE IMAGE PLANES. AN INTERFACED TONE GENERATING
SEQUENCE RELATES THE TONE CHANGES TO THE SWITCHING OF THE
UNDED SEQUENCES. VARIABLE FREQUENCY CLOCKS CONTROL THE HORI-SEQUENCER RELATES THE TONE GRANGES TO THE SWITCHING OF INC WIDEO SEQUENCES. VARIABLE FREQUENCY CLOCKS CONTROL THE HORI-ZONTAL DRIFTING OF THE IMAGES. SPECIAL VIDEOTOOL CREDITS: PROGRAMMER, MULTIKEYER, H. D. VARI-ABLE CLOCK, DUAL COLORIZER 1-2-3-4 WAS PRODUCED WITH A VIDEOTOOL DEVELOPMENT GRANT ROM THE NEW YORK STATE COUNCIL ON THE ARTS.

SOLO FOR 3. APRIL 1974 TIME: 4 MIN. . 18 SEC.

THREE CAMERAS SEE DIFFERENT SIZES OF THE NUMBER 3. WHILE THE FOURTH CAMERA IS SET TO A FEEDBACK. THE IMAGE PLANES, LAYERED THROUGH A MULTIKEYER. ARE ARRANGED THROUGH A SWITCHING MATRIX OF THE MULTIKEYER AND SEQUENCED BY A DIGITAL MUSICAL INSTRUMENT. THE HORIZONTAL DRIFT OF THE IMAGES IS CONTROLLED BY A WARIABLE CLOCK. SPECIAL

VIDEOTOOL CREDITS: PROGRAMMER, MULTIKEYER, H. D. VARI-

SPECIAL VIDEUTOR CREDITS: PROGRAMMER, MULTINEYER, H. D. VAR ABLE CLOCK, DUAL COLORIZER SOLO FOR 3 (FROM THE SERIES OF 1-2-3-4) WAS PRODUCED WITH A VIDEOTOOL DEVELOPMENT GRANT FROM THE NEW YORK STATE COUNCIL ON THE ARTS.

HERALDIC VIEW. MAY 1974 TIME: 4 MIN-, 15 SEC.

AN OSCILLATOR GENERATED PATTERN DRIFTS OVER A CAMERA VIEW-SHARP BURSTS OF VOLTAGES GENERATED ON AN AUDIO SYNTHESIZER ARE INTERFACED WITH CONTROL LEVELS OF A KEYER, DETERMINING THE OPENING OF THE FRONT, OSCILLATOR GENERATED IMAGE TO THE BACKGROUND CAMERA IMAGE.

SECIAL VIDEOTOOL CREDITS: MULTIKEYER, WAVEFORM GENERATORS, WAL COLORIZER

TELC. AUGUST 1974 TIME: 5 MINUTES

A PORTAPAK VIDEOTAPE OF A RENAISANCE TOWN IN SOUTHERN BOHEMIA. IS DISPLAYED ON A SCAN PROCESSOR. THE IDENTICAL IMAGE SIGNAL IS CONNECTED TO THE VERTICAL DEFLECTION SYSTEM OF THE SCAN PROCESSOR. TRANSLATING THE ENERGY OF THE IMAGE INTO A VERTICAL POSITION OF SCAN LINES. POSITION OF SCAN LINES.
PECIAL VIDEOTOOL CREDITS: SCAN PROCESSOR, DUAL COLORIZER

SOUNDGATED IMAGES. SUMMER 1974 TIME: 9 MIN., 15 SEC.

A SAMPLER OF VARIOUS INTERFACING MODES OF SOUND AND IMAGE.
SPECIAL VIDEOTOOL CREDITS: PROGRAMMER, MULTIKEYER, H. D. VARIABLE CLOCK, WAVEFORM GENERATORS, SCAN PROCESSOR, DUAL COLORIZER
SOUNDGATED IMAGES WAS PRODUCED WITH A VIDEOTOOL DEVELOPMENT GRANT FROM THE NEW YORK STATE COUNCIL ON THE ARTS.

SOUNDS IZE. SEPTEMBER 1974 TIME: 4 MINS., 40 SEC.

A GENERATED DOT PATTERN IS DISPLAYED ON A SCAN PROCESSOR. THE RANDOW CYCLES OF CONTROL VOLTAGES OF A SCUND SYNTHESIZER ARE UTILIZED IN THE CONTROL OF BOTH THE SCHOOL PLICH AND IMAGE SIZ

SOUNDSIZE, SEPTEMBER 1974 TIME: 4 MINS., 40 SEC.

A GENERATED DOT PATTERN IS DISPLAYED ON A SCAN PROCESSOR. THE RANDOM CYCLES OF CONTROL VOLTAGES OF A SOUND SYNTHESIZER ARE UTILIZED IN THE CONTROL OF BOTH THE SOUND PITCH AND IMAGE SIZE. \$PECIAL VIDEOTOOL CREDIT: SCAN PROCESSOR

## TAPES BY WOODY

EXPLANATION, JULY 1974

" TIME: 11 MIN., 40 SEC.

------

10001 1714

A GENERATED CROSSHATCH PATTERN, DISPLAYED ON A SCAN PROCESSOR AND TILTED BY A LOCKED WAVEFORM IS KEYED OVER A SYNTHETIC LANDSCAPE. A PAIR OF SLOW RAMP GENERATORS, CONNECTED TO THE HEIGHT AND WIDTH CONTROLS OF THE DISPLAYED SYSTEM, PROVIDE GRADUAL CHANGES IN THE IMAGE POSITION AND SIZE. THE RAMP GENBATORS ARE THE SIMULTANEOUS SOURCE FOR SOUND AND IMAGE CONTROL. SPECIAL VIDEOTOOL CREDITS: MULTIKEYER, DUAL COLORIZER, SCAN PROCESSOR

REMINISCENCE, AUGUST 1974

TIME: 4 MIN. 50 SEC.

A PORTAPAK VIDEOTAPE OF A WALK THROUGH A FARMHOUSE IN MORAVIA, A PLACE IN WOODY'S YOUTH, IS DISPLAYED ON A SCAN PROCESSOR. THE DENTICAL IMAGE SIGNAL IS CONNECTED TO THE VERTICAL DEFLECTION SYSTEM OF THE SCAN PROCESSOR, TRANSLATING THE ENERGY OF THE BAGE INTO A VERTICAL POSITION OF SCAN LINES.

\*\*PECIAL VIDEOTOOL GREDITS: SCAN PROCESSOR, DUAL COLORIZER

C-TREND.

OCTOBER 1974 TIME: 9 MIN-. 47 SEC-

A CAMERA VIEW FROM A WINDOW IS DISPLAYED ON A SCAN PROCESSORTHE IDENTICAL IMAGE SIGNAL IS CONNECTED TO THE VERTICAL
EFFLECTION SYSTEM OF THE SCAN PROCESSOR, TRANSLATING THE ENERGY
OF THE IMAGE INTO A VERTICAL POSITION OF SCAN LINES. THE DISPAYED RASTER IS SHAPED WITH LOCKED WAVEFORM GENERATORS AND RETIMED BY AN EXTERNAL CLOCK CAUSING A SLOW DRIFT.
SPECIAL VIDEOTOOL CREDITS: MULTIKEYER AND H. D. VARIABLE CLOCK
STAN PROCESSOR, DUAL COLORIZER

THE MATTER.

DECEMBER 1974 TIME: 4 MIN., 7 SEC.

A GENERATED DOT PATTERN IS DISPLAYED ON A SCAN PROCESSOR. THREE MASIC WAVES, SINE, TRIANGLE AND SQUARE, GENERATED BY A LOCKED WAVEFORM GENERATOR, ARE APPLIED TO SHAPE THE DISPLAY. A SLOW MAMP CONTROLS THE IMAGE. THE IDENTICAL WAVES ARE THE SOURCE OF SOUND.

PECIAL VIDEOTOOL CREDITS: SCAN PROCESSOR. MULTIKEYER

## TAPES BY STEINA

IAND OF TIMOTEUS, MARCH 1976 TIME: 15 MIN-

A VIDEOTAPE OF A VOLCANIC COAST OF ICELAND IS A GROUND PICTORIAL TRACK FOR THE ELECTRONIC TRANSFORMATIN OF THE LANDSCAPE TEXTURES. CONTROLLED BY SOUND ENVELOPES AND FAST SWITCHING. SPECIAL VIDEOTOOL CREDITS: FIELD FLIP/FLOP SWITCHER

LAND OF TIMOTEUS WAS PRODUCED FROM SOURCE MATERIAL

CATHERED IN ICELAND. SEPTEMBER 1975.

FLUX,

NOVEMBER 1977 TIME: 15 MINUTES

A TWO CHARACTER MATERIAL, WATER FLOW AND VIDEO NOISE ARE THE MASIC SOURCES OF MULTI-DIRECTIONAL MOVEMENT WITHIN SWITCHED FRAMES, OR SLOW SCANNED NOISE FIELDS. THE SOURCE MATERIAL IN "FLUX" WAS GATHERED IN ICELAND IN JULY 1976.

"FECIAL VIDEOTOOL CREDITS: FIELD FLIP/FLOP SWITCHER. SCAN MROCESSOR"

SPECIAL CREDIT TO THE JOHN SIMON GUGGENHEIM FOUNDATION.

Dear Sheny I am sending you the competer printont furt to point out a problem to you: You suggest a page per astist. Even if we litted only a part of our tope list, anouncing a complete list available from us, there would not be any space for the look builder introduction for other artists Loevieurs (fram Village Voice / Videography etc), prichores etc. I even think that the artists should have an option to either Deliver ", marter Pages" as do le xuxing / Printing (frant & back) 4 Kemselves - deliver say 3-400 pages and bill ... maybe Motion partially 93 paying Kennelves if wing un acceptable 33 expensive paper. or ... very austere info. paper dishibited 7 8 or ... a cheap broshwere and for free and 多人 catalog /a \$\$ I know that both Ennie G. and Gary Hill have written materials, and Phil Merton (who should be on the hit) does beautifult computer graphic xeroxes. mother Chicagoan Pavorite artist is 806 Songder (a musician, does graphic work), and torningo, Gusellas sidekick has some very good tapes.

2 Commence of Grins person may be with the GX28-7327-6 U/M 050\*\* Printed in U.S.A. IDENTIFICATION SEQUENCE z CARD ELECTRO NUMBER\* OF 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 D PAGE t をある 188 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 3 here ( wednesday). GRAPHIC PUNCH 1 PUNCHING 400 FORTRAN Coding Form FORTRAN STATEMENT wed which delle DATE 1 22 1 Oles thing statements from 7 8 9 10 11 12 13 14 15 16 17 18 19 See . 1 all \*A standard card form, IBM electro 888157, is avai Your TNO3 STATEMENT PROGRAMMER PROGRAM. IBM